BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 ATTORNEY DOCKET NO. 0171–1045P

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	Methods of Manufacturing Photomask Blank and Photomask						
	the specification of which is attached heret	o. If not attached hereto.		·			
Fill in Appropriate	the specification was filed on		•	as			
Information -	United States Application Numl	ber					
For Use Without	and amended on		(if applicable); and/or				
Specification	the specification was filed on		as PCT				
Attached:	International Application Numb		; and was				
	amended on		(if applicable)				
	amenada on						
	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations. §1.56. I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent						
	or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:						
	Prior Foreign Application(s)	•		Priority Claimed			
Insert Priority Information: (if appropriate)	2002-351465	Japan	12/03/2002	I Horny Claimed			
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No			
	2003-354602	Japan	10/15/2003				
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No			
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No			
	·		March (D. (VerrEllet)				
	(Number)	(Country)	(Month / Day / Year Filed)	Yes No			
Insert Provisional	I hereby claim the benefit under Title 35, United States Code, \$119(e) of any United States provisional application(s) listed below.						
Application(s):	(Application Number)		(Filing Date)				
	(Application Number)			(Filing Date)			
. ·	All Foreign Applications, if any, for any the Filing Date of this Application:	Patent or Inventor's Certifi	cate Filed more than 12 months (6	months for designs) Prior to			
Insert Requested Information: (if appropriate)	Country	Ap	Application Number Date of Filing (Month/				
Insert Prior U.S. Application(s):	I hereby claim the benefit under Title 35, United States Code, §120 of any United States and/or PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and/or PCT application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:						
(if any)	(Application Number)	(Filing Date)	(Status - patenti	(Status - patented, pending, abandoned)			
Page 1 of 2	(Application Number)	(Filing Date)	(Status - patent	ed, pending, abandoned)			

I hereby appoint the practitioners at CUSTOMER NO. 2292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written notice to the contrary:

Send Correspondence to:

PLEASE NOTE:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or **CUSTOMER NO. 2292** P.O. Box 747 • Falls Church, Virginia 22040-0747

Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COMPLETE THE					•		
FOLLOWING:					. , 1		
Full Name of First or Sole Inventor:	GIVEN NAME	FAMILY NAME	'INVENTOR'S SIGNATURE		DATE November 4.		
Insert Name of Inventor Insert Date This Document is Signed	Hideo	KANEKO	Patioleo Haneko		2003		
_	Residence (City, State & Country) CITIZENSHIP						
Insert Residence Insert Citizenship	Nakakubiki-gun,	Japanes					
Insert Mailing Address	MAILING ADDRESS (Comp c/o New Function 28-1, Oaza Nishi	lete Street Address inclu al Materials F fukushima, Kuk	ding City, State & Country) Research Center, Shi Diki-mura, Nakakubik	n-Etsu Chem i-gun, Niig	ical Co., Ltd., ata-ken, Japan		
Full Name of Second Inventor, if any:		MILY NAME INAZUKI	inventor's signature guhan Inazu	ki	November 4, 2003		
see above	Residence (City, State & Co	ountry)	<i>''</i>	CITIZENSHIP	2003_		
	Nakakubiki-gun, Niigata-ken, Japan			Japanes	e		
	MAILING ADDRESS (Complete Street Address including City, State & Country) c/o New Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd.,						
	28-1, Oaza Nishi	<u>fukushima. Ku</u> k	oiki-mura, Nakakubik	i-qun, Niig	<u>ata-ken, Japan</u>		
Full Name of Third Inventor, if any		MILY NAME	INVENTOR'S SIGNATURE		November 4,		
	Tetsushi	TSUKAMOTO	Tetsushi Tsukam	CITIZENSHIP	_2003		
see above	Residence (City, State & Co						
	Nakakubiki-gun, Niigata-ken, Japan			Japanese			
	MAILING ADDRESS (Complete Street Address including City, State & Country) c/o New Functional Materials Research Center, Shin-Etsu Chemical Co.,Ltd., 28-1, Oaza Nishifukushima, Kubiki-mura, Nakakubiki-gun, Niigata-ken, Japan						
Full Name of Fourth Inventor, if any		MILY NAME	INVENTOR'S SIGNATURE		DATE. November 4,		
	Masayuki	MOGI	masaupihi mo	gi	2003		
see above	Residence (City, State & Co	ountry)		CITIZENSHIP			
	Nakakubiki-gun, Niigata-ken, Japan Japanes			e			
	MAILING ADDRESS (Complete Street Address including City, State & Country) c/o New Functional Materials Research Center, Shin-Etsu Chemical Co., Ltd., 28-1, Oaza Nishifukushima, Kubiki-mura, Nakakubiki-qun, Niigata-ken, Japan						
E II N. CE'AL			oiki-mura, Nakakubik Inventors signature	i-qun, Niiq			
Full Name of Fifth Inventor, if any	GIVEN NAME FA	MILY NAME	16 - 20		November 4,		
	Katsuya	OKUMURA	Natsuya Obumu	ra	2003		
see above	Residence (City, State & Co	ountry)	•	CITIZENSHIP			
	Shinjuku-ku, Tokyo, Japan			Japanese			
	MAILING ADDRESS (Complete Street Address including City, State & Country) c/o Octec. Co., Ltd.,						
Page 2 of 2 (Revised 01/02)			ku-ku, Tokyo, Japan				
· · · · ·							

[·] DATE OF SIGNATURE